

**DARPA-PA-18-02-07 TAILOR**  
**Frequently Asked Questions (FAQs)**  
**as of 5/20/2019**

8Q: How large do the datasets need/recommend for investigation? A rich dataset of 15 individuals and a loose dataset of 200 individuals - can both datasets be utilized in a proposal?

8A: DARPA does not have requirements on the size of the dataset being proposed. As per the Opportunity Notice section I. B. Objective/Scope – Datasets: “proposals should detail and justify all existing datasets the proposer intends to use for their Phase 1 and what kind of residual data might be used to predict individualized interventions. While raw data are preferred, TAILOR performers may also include published research that they believe has sufficient utility that they can use to develop their approach.”

7Q: Who retains ownership of the data sets and predictive modeling?

7A: As per the Opportunity Notice section I. B. Objective/Scope – Human Subjects Research (HSR) & Data Sharing: proposals “should include plans for sharing data across teams and any necessary data use approvals required for including other performers on their initial IRB and HRPO review processes. It is anticipated that Data Sharing Agreements (DSA) will be required. DARPA will not be serving as a data distributor, and will not be taking possession of any of the datasets.” Dataset ownership and use should be negotiated between performer teams in their DSA.

Regarding predictive modeling, as per the Opportunity Notice section I. E. Deliverables: “Performers will be expected to provide negotiated deliverables specific to the objectives of the individual efforts and milestone requirements. These may include registered reports, experimental protocols, publications, intermediate, and final versions of software libraries, code, and APIs, including documentation and user manuals, and/or a comprehensive assemblage of design documents, models, modeling data and results, and model validation data.

6Q: In the data set sharing phase - what security and review format is completed to ensure sensitive data is not used in a negative or malicious intent?

6A: As per the Opportunity Notice section I. B. Objective/Scope – Human Subjects Research (HSR) & Data Sharing: “the use of sensitive, proprietary, and/or non-deidentified data is not encouraged.” “IRB and HRPO review may be required for both phases depending on the performers' specific approaches, datasets, and goals.”

5Q: Can I list the SME's as a general statement such as “SME's available if needed in order to satisfy the DARPA TAILOR requirements”?

5A: As per the Opportunity Notice section I. D. Schedule/Milestones of the Opportunity Notice, “Proposing teams are expected to have expertise in computer science, signal processing, computing architectures, and counterfactual modeling.” DARPA anticipates that the proposing team should have expertise in one of more of those areas, but it is not a requirement that a proposer team has an expert in every single field listed.

4Q: Is the collection of new data within the scope of the call?

4A: As per the Opportunity Notice section I. B. Objective/Scope – Datasets: “proposals should detail and justify all existing datasets the proposer intends to use for their Phase 1 and what kind of residual data might be used to predict individualized interventions. While raw data are preferred, TAILOR performers may also include published research that they believe has sufficient utility that they can use to develop their approach.” As TAILOR’s schedule and technical approach largely preclude the collection of new experimental data, DARPA expects that performers will largely conduct secondary-analyses on existing data in order to develop and test their approaches. Per section I. B. Objective/Scope – Human Subjects Research (HSR) & Data Sharing: “IRB and HRPO review may be required for both phases depending on the performers' specific approaches, datasets, and goals. It is recommended performers seek to use existing datasets that may meet the criteria of “Not Human Subjects Research” or “Human Subjects Research with Exemption” as defined by 45 CFR and DoD’s 32 CFR for Phase 1.””

3Q: Is it better to bid individually? Can separate bids form a team after award?

3A: Although performers selected for the TAILOR program are expected to share/swap datasets, there are no current plans for individual performers to ‘team’ on their analytical approach(es). Additionally, the number of teams that will be selected has not yet been determined. Proposers should not presume that any other specific proposal will be selected.

2Q: Would you be interested in social network effects that may impact individual results

2A: DARPA is interested in novel approaches, which demonstrate that incorporating a wide range of biological, psychological, and/or social factors - typically viewed as noise or 'residuals' - improves counterfactual predictions about individualized human performance interventions. So the use of social network effects for TAILOR as part of a larger modeling approach to leveraging individual differences could be of interest, whereas an a priori reliance on social networks as the only source of individual differences is less likely to be in line with the goals of the TAILOR Program.

**\*\*\*\*\* OLD Q/A\*\*\*\*\***

1Q: Where can I locate detailed submission instructions, template proposals, or model OT?

1A: Since the TAILOR program is a DARPA Artificial Intelligence Exploration (AIE) opportunity, the TDD Proposal Template and Schedule of Milestones and Payments are attachments on the TAILOR FedBizOpps page. However, all other submission instructions, templates, and model OT are attachments under the AIE Program Announcement located on FedBizOpps here:

<https://www.fbo.gov/spg/ODA/DARPA/CMO/DARPA-PA-18-02/listing.html>